

RAFIX 16, standard switching element, gold, without lamp socket, quick-connect terminal, 2 NC



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Industrial robots



description

RAFIX 16 standard switching elements are designed for pushbuttons. The switching elements are available with a momentary contact or latching function, so that latching pushbuttons can also be achieved.

technical data

> general

illuminated	No
Color	light gray
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Protection class	II
Vibration-resistance according to standard IEC 600068-2-6	10 g at 20 - 500 Hz
Shock resistance according to standard IEC 60068-2-27	50 g at 11 ms amplitude semi-sinusoidal
Packaging unit	20 pcs.
net weight	9.1 g
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	2,000,000 Cycles
RoHS compliant	Yes

direct links

- > [RAFI eCatalog](#)

REACH compliant	Yes
> mounting diameters	
Mounting depth	44.7 mm
Outside dimension, length	22.2 mm
Outside dimension, width	22.2 mm
Outside dimension, height	34.4 mm
> mechanical data	
Actuation function	momentary contact function
Operating force, max.	100 N
Operating travel, max.	3 mm
Contact function	2 NC
Contact system	Bridge contact
Contact material	Gold
Fixing	Latching
Terminal on the rear	Flat quick-connect terminal 2.8 x 0.8
Anschluss Kennzeichnung	Normally Closed: 11/12, 21/22
Lötbarkeit	No
> electrical data	
Rated voltage, min.	0.02 V
Rated voltage, max.	35 V
Rated current, min.	0.001 A
Rated current, max.	0.25 A

drawings

System drawing